

ABSTRACT

A fastener profile assembly and method of forming a fastener profile assembly is provided. The assembly includes a continuous supply of two interlocking profiles which are sealed at either end with a compression molded segment seal. The compression molded segment seal is formed through the application of heat and pressure to the interlocking profiles, thereby fusing the area and forming one end of the profile. Advancement of the profiles and application of heat and pressure to a second area forms the second end of the profile assembly. Manufacture of a fastener in such a manner allows for highly automated profile production with precise, accurate registration of the fastener profile.